

## PIEZORESISTIVE PRESSURE TRANSDUCER SPxx\_3/8UNNF

Linear active pressure transducer, ideal for several applications like chassis (brake, gearshift pressure) or engine (oil, water, fuel pressure), stainless steel made (AISI 316 L). Thread 3/8 UNF.



cod.	range	application	overload	connection
SP170	0÷170 bar	air, water, oil, fuel	300 bar	Packard connector

### TECNICAL SPECIFICATIONS:

- ◆ Power Supply: 5 V ± 0,25 V
- ◆ Output voltage: 0,5 V...4,5V ratiometric
- ◆ Current consumption: 5,5mA
- ◆ Linearization: 0,5 V = 0 \_\_\_\_\_ 4,5 V = FS
- ◆ Accuracy (Comp. Temp.-Range) : ± 1 %FS (10...40 °C)  
 ± 2 %FS (0...80 °C)  
 ± 4 %FS (-40...135 °C)
- ◆ Vibration Resistance: 10 g / 5...2000 Hz, axis X/Y/Z / 20 g sin. 11 ms
- ◆ Response Time: (0...99%) < 10 msec
- ◆ Thread: 3/8 UNF
- ◆ Protection: IP67
- ◆ Weight: ≈ 50 g

